Manhole Inspection Summary Manhole # S29MM1003MH Printed On: 12/17/2008 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 29MM1 Node: **003** Status: Found Insp Date: 10/14/08 12:20 PM **Incomplete Comments** Crew: REI2 Inspector: Creary, B Firm: REI Location Address: LINKWOOD RD Cross Street: COLD SPRING LN Manhole Type: Inline Location: Grass Ground Conditions: Wet Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments ORGINAL INSPECTION BY RK&K CREW: BC, JC 04/19/2007 Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert **Frame** Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None V Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 9 Missing: 0 Steps Corroded **V** Evidence Of Surcharge Depth: 3 (ft.) ☐ Active Surcharge Present

Surcharge

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Location View

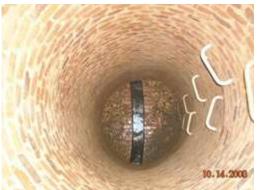


Defect



Barrel infiltration.

Top View



Evidence of surcharge - Bench debris. Channel debris.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.21 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Rod and Bar (Angled)				
Pipe Material: PVC	☐ Pipe Lined			
Invert Depth: 16.15 (ft.) Flow Characteristics: Slow			
Deposits: 🗸 None [☐ Mud ☐ Sludge ☐ Debris ☐ Grease			

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: **Manhole**Possible Illicit Connection